

Work Order ID 63434

Monday, November 01, 2010 3:24:23 PM



Ship 12 Nov
Page 1

Item ID: D206-571-011

Accept



Setup Start



Revision ID:

Item Name: Heater, 206

Stop



Start Date: 11/1/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 11/12/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: MF Date: 10-11-01 Tooling:

Date:

Run Start



QC: Date: SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D206-571	Rev C
DSI 9315	A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD206-571-011

CHG002

6/10/11/11

HJ car BG 10-11-09

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

6/11/11 (1)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 63434

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Item ID: D206-571-011

Accept

Setup Start

Revision ID:

Stop

Item Name: Heater, 206

Start Date: 11/1/2010 Start Qty: 1.00

Cust Item ID:

Required Date: 11/12/2010 Req'd Qty: 1.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Solutu

Quality Control

130

Packaging

0.00



Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D206-571-011

Location:

PPP Rev: P

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/11/11

MF 10-11-11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

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Work Order ID: 63434

Parent Item: D206-571-011

Parent Item Name: Heater, 206

Start Date: 11/1/2010

Required Date: 11/12/2010

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:C 04-11-09 Reformat KJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN526-1032R12		Purchased	No			110	Each	101.0000	6	6			
---------------	--	-----------	----	--	--	-----	------	----------	---	---	--	--	--



Screw

Location	Loc Qty	Loc Code
----------	---------	----------

ST328	101	
1568	101	

AN526-832R6		Purchased	No			110	Each	578.0000	10	10			
-------------	--	-----------	----	--	--	-----	------	----------	----	----	--	--	--



Screw

Location	Loc Qty	Loc Code
----------	---------	----------

ST326	578	
16066	578	

AN804-8J		Purchased	No			110	Each	4.0000	1	1			
----------	--	-----------	----	--	--	-----	------	--------	---	---	--	--	--



Tee,Bulkhead-M-Flare

Location	Loc Qty	Loc Code
----------	---------	----------

ST329	4	
104715	1	
108672	3	

AN814-L8J		Purchased	No			110	Each	8.0000	1	1			
-----------	--	-----------	----	--	--	-----	------	--------	---	---	--	--	--



Plug-M-Flare

Location	Loc Qty	Loc Code
----------	---------	----------

ST329	8	
105057	2	
108700	6	

1568
10

16066
1

108672
1

108057

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 63434

Parent Item: D206-571-011

Parent Item Name: Heater, 206

Start Date: 11/1/2010

Required Date: 11/12/2010

Start Qty: 1.00

Required Qty: 1.00

AN815-8J
Union-M-Flare

Purchased No

110 Each

6.0000

1

.1

Location

Loc Qty

Loc Code

ST330

6

103154

1

108672

5

103124

AN824-8J
Tee-M-Flare

Purchased No

110 Each

9.0000

1

.1

Location

Loc Qty

Loc Code

ST333

9

106074

3

110372

6

106074

AN924-8J
Nut

Purchased No

110 Each

5.0000

3

.3

Location

Loc Qty

Loc Code

ST335

5

104715

1

108672

4

104715 14
108672 24

AN929-8J
Cap

Purchased No

110 Each

27.0000

1

.1

Location

Loc Qty

Loc Code

ST335

27

107534

26

16463

1

16463

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Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 63434

Parent Item: D206-571-011

Parent Item Name: Heater, 206

Start Date: 11/1/2010

Required Date: 11/12/2010

Start Qty: 1.00

Required Qty: 1.00

AN938-8J

Purchased

No

110

Each

3.0000

1

1



Tee-F-Flare

Location

Loc Qty

Loc Code

ST336

3

108890

3

108890

AN960C1216

Purchased

No

110

Each

93.0000

2

12



Washer

Location

Loc Qty

Loc Code

ST349

93

1778

93

1778

AN960JD10

NAS1149D0363J

Purchased

No

110

Each

8.0000

10

10



Washer

Location

Loc Qty

Loc Code

ST

6

107715

6

ST335

2

105792

2

AN960JD8

NAS1149DN832J

Purchased

No

110

Each

10.0000

10

10



Washer

Location

Loc Qty

Loc Code

ST347

10

105059

10

1115996

11/15/10 (1)

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Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 63434

Parent Item: D206-571-011


Parent Item Name: Heater, 206

Start Date: 11/1/2010

Required Date: 11/12/2010

Start Qty: 1.00

Required Qty: 1.00

S D2003-041

 Tube Assembly

Manufactured No

110

Each

16.0000

1

11



Lu

Location

Loc Qty

Loc Code

MEZZ

16

37721

7

38220

4

39645

5

38220

D2003-041 Rev U/R

Manufactured No

110

Each

0.0000

1

1



Tube Assembly

D2003-043

Manufactured No

110

Each

4.0000

1

1



Tube Assembly

Lu

Location

Loc Qty

Loc Code

MEZZ

4

39644

4

39644
1

D2003-043 Rev U/R

Manufactured No

110

Each

0.0000

1

1



Tube Assembly

D2005-001

Manufactured No

110

Each

4.0000

1

1



Hose Assembly, 206 Heater

Lu 11/4/10

Location

Loc Qty

Loc Code

MEZZ

4

43573

4

43573

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Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 63434

Parent Item: D206-571-011

Parent Item Name: Heater, 206

Start Date: 11/1/2010

Required Date: 11/12/2010

Start Qty: 1.00

Required Qty: 1.00

D2005-009

Manufactured No

110

Each

5.0000

1

1



Hose Assembly, 206 Heater

Location

Loc Qty

Loc Code

MEZZ

3

40513

3

ST163

2

35301

2



40513

D2005-011

Manufactured No

110

Each

1.0000

1

1



Restrictor Elbow

Location

Loc Qty

Loc Code

ST003

1

38507

1



38507

D2005-013

Manufactured No

110

Each

4.0000

1

1



Restrictor Fitting

Location

Loc Qty

Loc Code

ST003

4

53364

4



53364

D2050

Manufactured No

110

Each

123.0000

1

1



Grille

Location

Loc Qty

Loc Code

ST005

123

6859

123



6859

6/11/4 (1)

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Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 63434

Parent Item: D206-571-011

Parent Item Name: Heater, 206

Start Date: 11/1/2010

Required Date: 11/12/2010

Start Qty: 1.00

Required Qty: 1.00

D206-571-043 Manufactured No
Valve/Manifold Assembly

110 Each 2.0000



Location

Loc Qty

Loc Code

ST163

2

35304

1

43883

1

35304

D2156 Manufactured No
Vent Flange

110 Each 1.0000



Location

Loc Qty

Loc Code

ST223

1

3644

1

53506

D2162-3R-078 Manufactured No
CABLE

110 Each 3.0000



Location

Loc Qty

Loc Code

ST223

3

38910

3

38910

D2377-041 Manufactured No
Distribution Box

110 Each 3.0000



Location

Loc Qty

Loc Code

ST174

2

40512

2

ST174 24768

1

1

24768

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Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 63434

Parent Item: D206-571-011

Parent Item Name: Heater, 206

Start Date: 11/1/2010

Required Date: 11/12/2010

Start Qty: 1.00

Required Qty: 1.00

MS21042L08

Purchased

No

110

Each

160.0000

10

10

Nut

Location

Loc Qty

Loc Code

ST300

160

115835

160

110

Each

2,038.000

6

6

MS21042L3

Purchased

No

Nut

Location

Loc Qty

Loc Code

ST300

2038

114784

1038

115835

1000

110

Each

37.0000

6

6

MS21919-DG6

Purchased

No

Clamp

Location

Loc Qty

Loc Code

ST306

37

106074

37

110

Each

57.0000

5

5

MS9385-08

Purchased

No

"O" Ring

Location

Loc Qty

Loc Code

ST297

57

101467

57

110

Each

22.0000

6

6

NAS43DD3-24

Purchased

No

Spacer for bolt

Location

Loc Qty

Loc Code

ST279

22

106074

22

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Page 7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 63434



Parent Item: D206-571-011



Parent Item Name: Heater, 206

Start Date: 11/1/2010

Required Date: 11/12/2010

Start Qty: 1.00

Required Qty: 1.00

QS100-M48S

Purchased

No

110

Each

10.0000

8

8



Clamp



Location

Loc Qty

Loc Code

ST449

10

103344

8

106074

2

M103344

SCÉET-12

Purchased

No

110

f

23.0000

11

11



Hose 3" Diameter



Location

Loc Qty

Loc Code

ST011

23

110277

23

M110277

P 11/11/4 (11)

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

DESIGN B WILLIAMS	DRAWN BY K HAND	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED B	APPROVED K	DRAWING NO. D206-571	REV. C SHEET 1 OF 11
DATE JUNE 9, 1992		TITLE BELL 206 HEATING SYSTEM	
C	JUNE 30, 1995	RE-DRAWN	

Part No.	Description	-011	-013	-043	-341	-345
D206-571-011	Heater Kit 206A/B/L	X				
D206-571-013	Heater Kit 206L1/L3/L4		X			
D206-571-043	Valve/Manifold Assembly	1	1	X	1	1
D206-571-341	Supplementary Heater Kit 206A/B				X	
D206-571-345	Supplementary Heater Kit 206L1/L3/L4					X
D2001-08	Valve			1		
D2003-041	Tube Assembly (8J)	1				
D2003-043	Tube Assembly (8J)	1				
D2005-001	Hose Assembly (8J)	1			1	1
D2005-009	Hose Assembly (8J)	1	2		1	1
D2005-011	Restrictor	1				
D2005-013	Restrictor	1				
D2007-001	Adapter		1			
D2026-101	Screw			2		
D2050	Grille	1	1		1	1
D2120	Tab Washer			1		
D2162-3R-096	Control Cable	1			1	
D2162-3R-120	Control Cable		1			1
D2155	Adapter, 2" - 3" Hose					
D2156	Vent Flange	1	1		1	1
D2160	Lever			1		
D2377	Flow Divider	1	1		1	1
D2410	Aspirator Manifold Assembly			1		
D2455	Noise Attenuator			1		
SCEET 12	Hose 3"dia	11'	11'		11'	11'
AN526-832R6	Screw	10	10		10	10
AN526-1032R12	Screw	6	10		6	10
AN804-8J	Bulkhead Tee Fitting	1	1		1	1
AN814-L8J	Cap, Male	1	1			
AN815-8J	Union	1	1			
AN816-8-8D	Nipple			1		
AN824-8J	Tee Fitting	1				
AN919-12D	Reducer					
AN924-8J	Nut	3	1		1	1
AN929-8J	Cap, Female	1	1			
AN938-8D	Tee, Female					
AN938-8J	Tee, Female	1				
AN960JD10	Washer	10	10		10	10
AN960JD8	Washer	10	10		10	10
AN960C1216	Washer	2	2		2	2
QS100-24S	Clamp					
QS100-48S	Clamp	8	8		8	8
MS9385-08	O'Ring	5	2			
MS21042L3	Nut (Option MS21042-3)	6	10		6	10
MS21042L08	Nut (Option MS21042-08)	10	10		10	10
MS21919DG6	Clamp, Cushion	6	10		6	10
NAS48DD3-24	Spacer	6	10		6	10
23007167	Gasket		1			



DESIGN <i>q</i>	DRAWN BY <i>q</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>H</i>	APPROVED <i>H</i>	DRAWING NO. DSI 9315	REV. A SHEET 1 OF 1
DATE 05.11.30		TITLE CONTROL CABLE CORRECTION	SCALE NTS
A	05.11.30	NEW ISSUE ONLY	

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D206-571 REV. C
REF. CANADIAN STC: SH90-19 ISSUE 4
REF. FAA STC: SH810NE

The **D2162-3R-096** Control Cable (96" long) called up in the parts list on pages 1 and 5 of Installation Instructions D206-571 rev.C, should be listed as **D2162-3R-078** Control Cable (78" long) instead.

However, installation of the D2162-3R-096 Control Cable is acceptable as long as the control cable is free to operate properly.

REFERENCE ONLY

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REFERENCE ONLY

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED <i>[Signature]</i>	
BY:	D. SHEPHERD (DE # 02)
DATE:	05.12.01
CERT. NO.:	SH90-19
ISSUE NO.:	4

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